

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follow. Insertions are shown underlined while deletions are ~~struck through~~ or [[]].

Please replace the paragraph starting at page 10, line 10 with following.

A gap of the space 13 is designated by "g". This gap "g" can be changed by ~~an~~ a gap changing mechanism. By changing the gap, intensity of the magnetic field can be adjusted. When the permanent magnets are arranged as shown in Fig. 2, a periodic magnetic field can be formed in the space 13. When the electron beam is passed through the space 13, the electron beam is affected by the periodic magnetic field and goes through like snake. A weaving surface M of the electron beam is parallel to magnet surfaces of the opposed first and second magnetic circuits. When the electron beam weavs through it, a desired synchrotron radiation can be generated.